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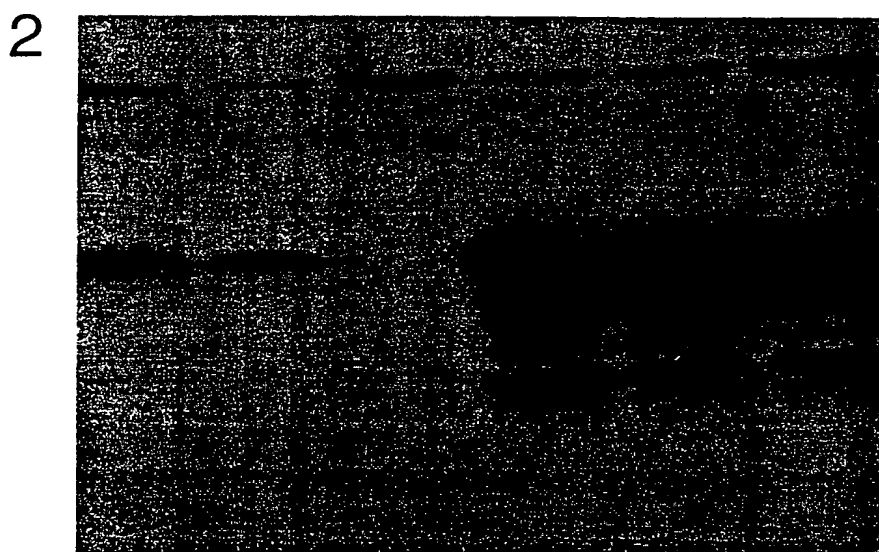
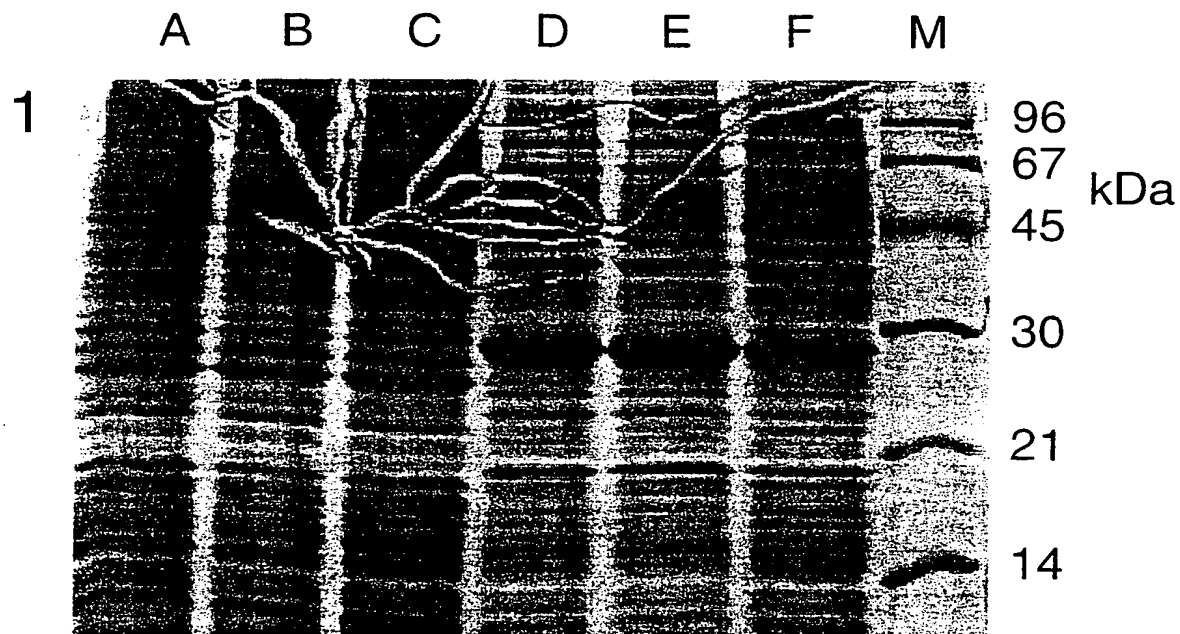


Figure 1
SUBSTITUTE SHEET (RULE 26)

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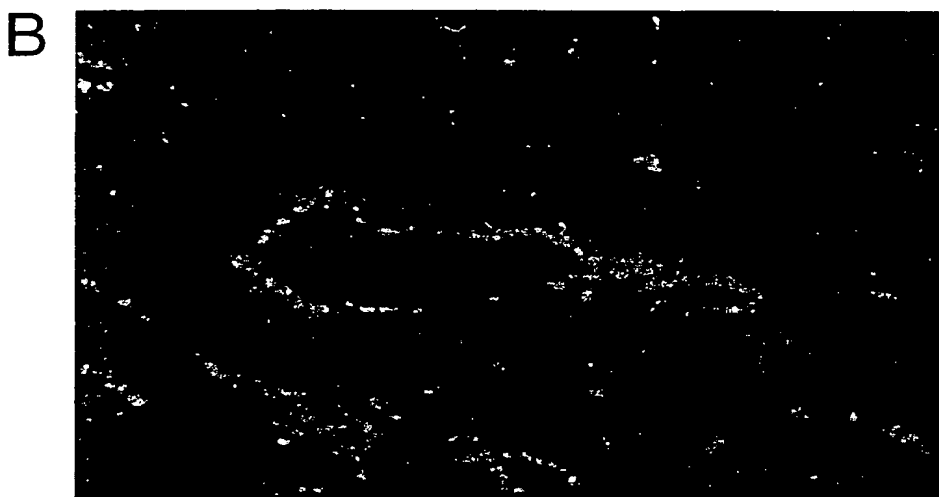
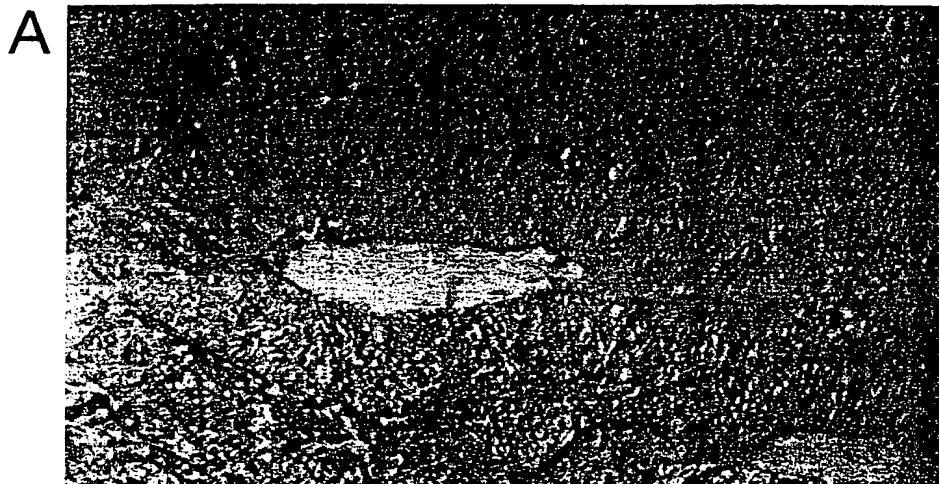


Figure 2
SUBSTITUTE SHEET (RULE 26)

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3(i)	3(ii)	3(iii)
3(iv)	3(v)	3(vi)
3(vii)		

Figure 3

Figure 3(i)

T	L	S	M	A	I	L	A	C	L	L	V	A	N	S	A	F	S	A	D	F	P
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	K
W	A	C	A	A	S	L	G	L	A	L	A	A	S	A	R	V	Q	A	E	G	I
A	-	V	T	A	L	A	L	G	I	A	L	A	S	G	Y	A	S	S	E	K	K
-	-	I	M	K	K	F	A	A	L	T	A	L	I	A	G	I	S	D	L	D	D
W	-	L	A	A	G	L	L	L	A	A	V	T	S	A	Q	A	-	K	I	I	I
W	L	L	A	A	G	L	L	L	A	T	V	T	S	A	Q	A	-	K	K	T	T
L	L	L	S	L	M	S	L	S	S	T	P	T	F	A	A	N	S	D	K	E	E
T	G	T	A	S	V	A	V	A	L	V	V	L	G	A	G	F	A	T	G	T	E
A	K	V	T	A	L	A	L	G	I	L	L	A	S	G	Y	A	S	E	E	K	K
K	K	L	Q	S	E	F	G	N	-	-	-	-	E	K	T	Q	L	K	-	-	-
K	Q	L	E	N	E	F	K	G	-	-	-	-	R	A	T	E	L	G	-	-	-
K	Q	L	E	N	E	F	K	G	-	-	-	-	R	A	T	E	L	G	-	-	-
D	K	L	D	A	E	F	K	P	-	-	-	-	V	A	E	K	L	A	S	K	K
T	E	L	R	K	E	L	E	K	-	-	-	-	Y	Q	K	L	I	Q	-	-	-
N	T	L	E	N	E	F	K	G	-	-	-	-	R	A	S	E	L	Q	-	-	-
N	T	L	E	N	E	F	K	G	-	-	-	-	R	A	S	E	L	Q	-	-	-
A	E	F	E	K	M	K	N	Q	-	-	-	-	F	A	N	S	M	G	-	-	-
L	E	N	A	M	E	V	A	G	R	-	F	K	R	A	E	E	L	K	A	A	K
D	K	L	D	A	E	F	K	P	-	-	-	-	V	A	E	K	L	A	S	K	K

Figure 3(ii)

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L.	int	A	K	-	-	S	A	A	M	S	N	Q	-	A	R	E	D
Y.	pseud	R	D	-	-	G	S	T	M	K	A	S	-	D	R	T	K
Y.	enter	R	D	-	-	G	S	T	M	K	A	S	-	D	R	T	K
H.	infl	K	D	-	-	A	P	R	L	R	Q	A	-	D	I	Q	K
A.	aeoli	S	-	-	-	-	K	A	L	S	E	K	-	A	K	E	K
E.	coli	-	-	-	-	-	S	M	K	A	G	S	-	D	R	T	K
S.	typhi	-	-	-	-	-	S	M	K	A	G	S	-	D	R	T	K
C.	trach	D	D	-	D	Y	M	G	L	S	E	T	-	A	A	A	E
S.	pyoge	Q	D	Y	D	L	A	K	E	S	T	S	W	D	R	Q	R
9701638		K	D	-	-	A	P	R	L	R	Q	A	-	D	I	Q	K

L.	int	-	-	L	A	E	Q	I	Y	L	A	A	E	T	I	A	K
Y.	pseud	-	-	I	L	S	R	I	Q	D	A	V	K	S	V	A	T
Y.	enter	-	-	I	L	S	R	I	Q	D	A	V	K	S	V	A	S
H.	infl	-	-	L	L	D	S	I	Q	T	A	T	N	N	L	A	K
A.	aeoli	-	-	V	F	D	K	V	I	K	I	V	E	S	T	A	K
E.	coli	-	-	L	V	T	R	I	Q	T	A	V	K	S	V	A	N
S.	typhi	-	-	L	V	T	R	I	Q	T	A	V	K	S	V	A	N
C.	trach	-	-	I	M	E	E	V	K	K	A	S	E	T	V	R	I
S.	pyoge	E	E	K	K	K	A	L	E	L	A	I	D	Q	A	S	Q
9701638		-	-	L	L	D	S	I	Q	T	A	T	N	N	L	A	R

Figure 3(iv)

Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is labeled 'x' and ranges from 0 to 120. The y-axis is labeled 'count' and ranges from 0 to 100. The histograms are for $n = 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120$. As n increases, the distribution of non-zero elements shifts to the right, indicating that more elements in the vector x are non-zero for larger n . The peak count for each distribution decreases as n increases.

[illegible]

Figure 3(v)

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Y	K	K	K	M	K	K	K	L	K	L	-	-	-	-	-	-	S	T	X
Q	N	N	G	K	G	N	Q	E	G	K	-	-	K	-	-	-	R	L	K
R	R	R	R	E	R	R	M	K	R	S	-	-	K	-	-	-	M	Q	K
L	E	E	E	E	L	E	E	R	E	G	-	-	E	-	-	-	N	E	F
T	E	E	E	E	E	E	K	L	E	G	-	-	Q	-	-	-	I	K	Q
N	A	M	A	A	N	N	L	A	A	K	-	-	A	-	-	-	I	E	A
E	Q	Q	Q	K	S	S	N	T	Q	K	-	-	K	-	-	-	K	S	K
A	R	R	R	K	R	R	S	A	R	W	-	-	E	-	-	-	F	S	E
Q	R	R	K	R	R	R	Q	R	K	A	-	-	S	-	-	-	L	L	S
E	R	R	E	S	A	A	N	H	E	A	-	-	A	K	-	-	V	Q	A
V	N	N	N	L	R	R	L	Y	N	N	K	K	P	D	K	K	D	D	P
R	D	D	Q	K	D	D	I	D	Q	I	V	V	I	L	V	V	L	L	I
I	Q	Q	A	S	Q	K	Q	R	A	A	Q	Q	S	E	Q	Q	V	E	S
A	E	E	Q	Q	E	E	Y	S	Q	E	K	K	K	K	K	K	K	L	K
F	F	F	F	A	F	F	Y	A	F	L	L	L	L	L	L	L	I	K	L
D	A	A	E	E	A	A	Q	Q	E	I	V	V	V	V	V	V	V	A	V
R	Q	Q	Q	V	Q	Q	G	D	Q	E	D	D	E	E	D	D	A	N	E
S	A	A	V	Q	A	A	Q	I	V	K	A	A	E	N	A	A	D	G	E
K	K	K	K	L	K	K	A	A	K	T	T	T	T	T	T	T	T	L	T
E	T	T	K	K	Q	Q	T	L	K	I	I	I	I	I	I	I	K	L	I
E	S	S	D	R	A	A	N	E	D	D	D	D	D	D	D	D	A	R	D
F	F	F	Q	L	F	F	Y	L	Q	L	K	K	K	I	K	K	A	R	K

Figure 3(vi)

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	L.	int	P	E	M	A	N	R	K
Y.	Y.	pseud	-	-	-	-	-	-	-
Y.	Y.	enter	-	-	-	-	-	-	-
H.	H.	influ	-	-	-	-	-	-	-
A.	A.	aeoli	-	-	-	-	-	-	-
E.	E.	coli	-	-	-	-	-	-	-
S.	S.	typhi	-	-	-	-	-	-	-
C.	C.	trach	-	-	-	-	-	-	-
S.	S.	pyoge	I	R	-	-	-	-	-
9701638			X	V	-	-	-	-	-

Figure 3(vii)